

SECRET

1. A flip style cellular telephone, comprising:
a main housing;
5 a flip, pivotally mounted to the main housing by a hinge, the flip having a free end remote from the hinge; and
an acoustic pipe ^{entirely} extending on a peripheral edge of the flip from the free end to the hinged end to carry sound from the free end to the hinged end of the flip.
- 10 2. The flip style cellular telephone as claimed in claim 1, further comprising a microphone mounted in the main housing and in acoustic communication with the acoustic pipe.
- 15 3. The flip style cellular telephone as claimed in claim 2, wherein the hinge is hollow and the acoustic pipe connects to the microphone through the hinge.
4. The flip style cellular telephone as claimed in claim 1, wherein the acoustic pipe provides a single acoustic pathway from the free end to the hinged end of the flip.
- 20 5. The flip style cellular telephone as claimed in claim 1, wherein the acoustic pipe extends along the entire surrounding peripheral edge of the flip.
6. The flip style cellular telephone as claimed in claim 5, further comprising a microphone mounted in the main housing to receive sound from the acoustic pipe.
- 25 7. The flip style cellular telephone as claimed in claim 6, wherein the microphone is located nearer one end of the hinge, so that two acoustic paths of differing length to transmit sound to the microphone are provided.

8. The flip style cellular telephone as claimed in claim 1, wherein the acoustic pipe has a sound entry opening at the free end of the flip.

5 9. The flip style cellular telephone as claimed in claim 1, wherein the acoustic pipe is a hollow channel formed in the peripheral edge of the flip.

10 10. A flip style cellular telephone, comprising:
a main housing;
a microphone mounted in the main housing;
a flip, pivotally mounted to the main housing by a hinge, the flip having a free end remote from the hinge; and
an acoustic pipe extending on a peripheral edge of the flip from the free end to the hinged end, the acoustic pipe having a sound inlet at the free end of the flip and being in acoustic communication with the microphone, wherein sound is transmittable by the
15 acoustic pipe from the inlet to the microphone.

11. The flip style cellular telephone as claimed in claim 10, wherein the hinge is hollow and the acoustic pipe connects to the microphone through the hinge.

20 12. The flip style cellular telephone as claimed in claim 10, wherein the acoustic pipe extends along the entire surrounding peripheral edge of the flip.

25 13. The flip style cellular telephone as claimed in claim 12, wherein the microphone is located nearer one end of the hinge, so that two acoustic paths of differing length to transmit sound to the microphone are provided.

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